

021804

17169 U.S.PTO

PTO/SB/05 (08-03)

Approved for use through 07/31/2006. OMB 0651-0032  
U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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# UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	384848013US1
First Inventor	Jack Zezhong Peng
Title	COMBINATION FIELD PROGRAMMABLE GATE ARRAY ALLOWING DYNAMIC REPROGRAMMABILITY AND NON-VOLATILE PROGRAMMABILITY BASED UPON TRANSISTOR GATE OXIDE BREAKDOWN
Express Mail Label No.	EV335510736US

2857 US PTO 10/782564

021804

**APPLICATION ELEMENTS**

See MPEP chapter 600 concerning utility patent application contents.

1.  Fee Transmittal Form (e.g., PTO/SB/17)  
*(Submit an original and a duplicate for fee processing)*
2.  Applicant claims small entity status.  
See 37 CFR 1.27.
3.  Specification [Total Pages 24]  
*(preferred arrangement set forth below)*
  - Descriptive title of the Invention
  - Cross Reference to Related Applications
  - Statement Regarding Fed sponsored R & D
  - Reference to sequence listing, a table, or a computer program listing appendix
  - Background of the Invention
  - Brief Summary of the Invention
  - Brief Description of the Drawings (*if filed*)
  - Detailed Description
  - Claim(s)
  - Abstract of the Disclosure
4.  Drawing(s) (35 U.S.C. 113) [Total Sheets 7]
5. Oath or Declaration [Total Pages 5]
  - a.  Newly executed (original or copy)
  - b.  Copy from a prior application (37 CFR 1.63 (d))  
*(for a continuation/divisional with Box 18 completed)*
  - i.  **DELETION OF INVENTOR(S)**  
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6.  Application Data Sheet. See 37 CFR 1.76

**ADDRESS TO:**

Mail Stop Patent Application  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

7.  CD-ROM or CD-R in duplicate, large table or Computer Program (*Appendix*)
8. Nucleotide and/or Amino Acid Sequence Submission  
*(if applicable, all necessary)*
  - a.  Computer Readable Form (CRF)
  - b. Specification Sequence Listing on:
    - i.  CD-ROM or CD-R (2 copies); or
    - ii.  paper
  - c.  Statements verifying identity of above copies

**ACCOMPANYING APPLICATIONS PARTS**

9.  Assignment Papers (cover sheet & document(s))
10.  37 C.F.R. §3.73(b) Statement  Power of  
*(when there is an assignee)* Attorney
11.  English Translation Document (*if applicable*)
12.  Information Disclosure Statement (IDS)/PTO-1449  Copies of IDS Citations
13.  Preliminary Amendment
14.  Return Receipt Postcard (MPEP 503)  
*(Should be specifically itemized)*
15.  Certified Copy of Priority Document(s)  
*(if foreign priority is claimed)*
16.  Request and Certification under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17.  Other:

18. If a CONTINUATING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

Continuation     Divisional     Continuation-in-part (CIP)    of prior application No: \_\_\_\_\_ / \_\_\_\_\_  
Prior application information: Examiner \_\_\_\_\_ Group / Art Unit: \_\_\_\_\_

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

Claims the benefit of US Provisional Application No. 60/541,470 filed 02/03/2004

**19. CORRESPONDENCE ADDRESS**

<input checked="" type="checkbox"/> Customer Number	25096		<input type="checkbox"/> Correspondence address below
Name			
Address			
City	State	Zip Code	
Country	Telephone	Fax	

Name (Print/Type)	Chun M. Ng	Registration No. (Attorney/Agent)	36,878
Signature			Date

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Mail Stop Patent Application, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

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# FEE TRANSMITTAL for FY 2004

Effective 10/01/2003. Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$468.00)

## Complete if Known

Express Mail No.	EV335510736US
Application Number	
Filing Date	
First Named Inventor	Jack Zezhong Peng
Examiner Name	

Art Unit

Attorney Docket No. 384848013US1

## METHOD OF PAYMENT (check all that apply)

 Check  Credit card  Money  Other  None Order
 Deposit Account:

Deposit Account Number 50-0665

Deposit Account Name

The Commissioner is authorized to: (check all that apply)

- Charge fee(s) indicated below  Credit any overpayments  
 Charge any additional fee(s) during the pendency of this application  
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.

## FEE CALCULATION

## 1. BASIC FILING FEE

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1001	770	Utility filing fee	385
1002	340	Design filing fee	
1003	530	Plant filing fee	
1004	770	Reissue filing fee	
1205	160	Provisional filing fee	
SUBTOTAL (1)		(\$)	385

## 2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

Total Claims	Independent Claims	Extra Claims	Fee from below	=	Fee Paid
18	4	-20** = 0	X 9	=	0
		- 3** = 0	X 43	=	43
				=	

Large Entity Fee Code	Small Entity Fee Code	Fee Description
1202	18	Claims in excess of 20
1201	86	Independent claims in excess of 3
1203	290	Multiple dependent claim, if not paid
1204	86	** Reissue independent claims over original patent
1205	18	** Reissue claims in excess of 20 and over original patent
SUBTOTAL (2)		(\$)
		43

\*\*or number previously paid, if greater; For Reissues, see above

## FEE CALCULATION (continued)

## 3. ADDITIONAL FEES

Large Entity Fee Code	Small Entity Fee Code	Fee Description	Fee Paid
1051	130	Surcharge - late filing fee or oath	65
1052	50	Surcharge - late provisional filing fee or cover sheet	25
1053	130	Non-English Specification	130
1812	2,520	For filing a request for ex parte reexamination	2,520
1804	920*	Requesting publication of SIR prior to Examiner action	920*
1805	1,840*	Requesting publication of SIR after Examiner action	1,840*
1251	110	Extension for reply within first month	55
1252	420	Extension for reply within second month	210
1253	950	Extension for reply within third month	475
1254	1,480	Extension for reply within fourth month	740
1255	2,010	Extension for reply within fifth month	1,005
1401	330	Notice of Appeal	165
1402	330	Filing a brief in support of an appeal	165
1403	290	Request for oral hearing	145
1451	1,510	Petition to institute a public use proceeding	1,510
1452	110	Petition to revive - unavoidable	55
1453	1,330	Petition to revive - unintentional	665
1501	1,330	Utility issue fee (or reissue)	665
1502	480	Design issue fee	240
1503	640	Plant issue fee	320
1460	130	Petitions to the Commissioner	130
1807	50	Processing fee under 37 CFR 1.17(q)	50
1806	180	Submission of Information Disclosure Stmt	180
8021	40	Recording each patent assignment per property (times number of properties)	40
1809	770	Filing a submission after final rejection (37 CFR 1.129(a))	385
1810	770	For each additional invention to be examined (37 CFR 1.129(b))	385
1801	770	Request for Continued Examination (RCE)	385
1802	900	Request for expedited examination of a design application	900

Other fee (specify) \_\_\_\_\_

\*Reduced by Basic Filing Fee Paid

SUBTOTAL (3)

(\$ 40)

SUBMITTED BY		(Complete if applicable)	
Name (Print/Type)	Chun M. Ng	Registration No. (Attorney/Agent)	36,878
Signature	Date 2/18/05		

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.